

1328  
U.S. PTO  
122403

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Check Box, if applicable [ ] Duplicate

Attorney Docket No.

032178

Total Pages

First Named Inventor or Application Identifier

**Kazuyuki NAKAKITA and Keisuke ASAI**

Express Mail Label No.

17497 U.S. PTO

10/743786

122403

**APPLICATION ELEMENTS FOR:**

**METHOD AND APPARATUS FOR MEASURING HEAT FLUX  
DISTRIBUTION ON OBJECT SURFACE USING  
TEMPERATURE-SENSITIVE PAINT**

**ADDRESS TO:**

Commissioner for Patents  
MAIL STOP PATENT APPLICATION  
P. O. Box 1450  
Alexandria, VA 22313-1450

1. [XX] Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
2. [XX] Specification Total Pages [21]
3. [XX] Drawing(s) (35 USC 113) Total Sheets [6]
4. [XX] Oath or Declaration Total Pages [2]
  - a. [XX] Newly executed (original)
  - b. [ ] Copy from prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed).
    - i. [ ] Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. [ ] Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. [ ] Microfiche Computer Program (Appendix)
7. [ ] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. [ ] Computer Readable Copy
  - b. [ ] Paper Copy (identical to computer copy)
  - c. [ ] Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. [XX] Assignment Papers (cover sheet and document(s)) to: JAPAN AEROSPACE EXPLORATION AGENCY, Tokyo, Japan  
Please publish the assignee data with the application.
9. [ ] 37 CFR 3.73(b) Statement (when there is an assignee) [XX] Power of Attorney

# UTILITY PATENT APPLICATION TRANSMITTAL

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PAGE 2 OF 3

10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 w/4 references)

12. ☒ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority ☐ Certified copy of Priority Document is enclosed.

Priority of Japanese application No. 2002-381614 filed on December 27, 2002 is claimed under 35 USC 119.

16. ☒ Other: Petition for Acceptance of Color Photographs and a check for \$130.00.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	.. Basic Fee
The filing fee is calculated below				\$770.00
Total Claims	8 - 20		x \$18.00	
Independent Claims	2 - 3		x \$86.00	
Multiple Dependent Claims			\$290.00	
Total Basic Filing Fee				770.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$810.00

**UTILITY PATENT  
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**PAGE 3 OF 3**

☒ [XX] A check in the amount of \$810.00 is enclosed to cover the filing fee of \$770.00 and the assignment recordation fee of \$40.00.

☐ [ ] Please charge our Deposit Account No. **50-2866** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

☒ [XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866. A duplicate of this sheet is attached.

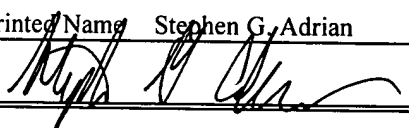
**18. CORRESPONDENCE ADDRESS:**

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**  
**Customer No. 38834**

SUBMITTED BY

Typed or Printed Name **Stephen G. Adrian**

Reg. No. **32,878**

Signature 

Date: **December 24, 2003**

SGA/yap

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
1250 Connecticut Avenue, N.W., Suite 700  
Washington, D.C. 20036  
Tel: (202) 822-1100  
Fax: (202) 822-1111

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Kazuyuki NAKAKITA et al.**

Serial Number: **Not Yet Assigned**

Filed: **December 24, 2003**

**Customer No. 38834**

For: **METHOD AND APPARATUS FOR MEASURING HEAT FLUX  
DISTRIBUTION ON OBJECT SURFACE USING TEMPERATURE-  
SENSITIVE PAINT**

PETITION FOR ACCEPTANCE OF COLOR PHOTOGRAPHS

Commissioner for Patents  
Mail Stop Petition  
P. O. Box 1450  
Alexandria, VA 22312-1450

Date: December 24, 2003


Sir:

Applicants hereby petition for acceptance of the photographs submitted concurrently herewith in the above-identified patent application (1 set and 1 copy of Figures 3 and 4 of color photographs is enclosed, 2 additional sets will be submitted after the petition is granted). The color photographs are necessary for describing the invention.

Payment for the petition fee of \$130.00 is included in the enclosed check. In the event any additional fees are required, please charge our Deposit Account No. 50-2866.

Respectfully submitted,

Westerman, Hattori, Daniels & Adrian, LLP

  
Stephen G. Adrian  
Reg. No. 32,878

Atty. Docket No. 032178  
Suite 700  
1250 Connecticut Avenue, N.W.,  
Washington, DC 20036  
SGA/yap  
Enclosures: 1 set and 1 copy of Figures 3 and 4 and a check for \$130.00

~~01/02/2004 HMARZ11 00000025 10743786~~

~~03 FC:8021~~

~~407-08-00~~

01/02/2004 HMARZ11 00000025 10743786

~~130.00 UP~~

~~03 FC:1460~~